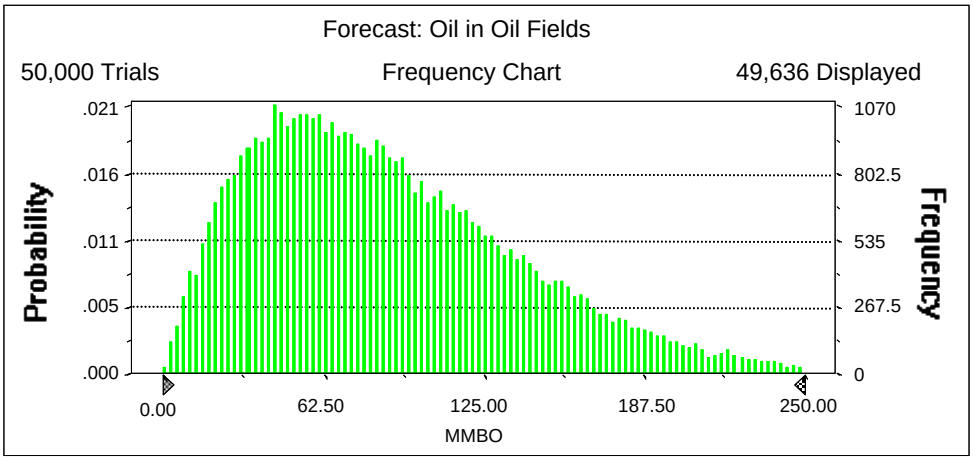
50100403
Miocene West Side Fold Belt
Monte Carlo Results

Forecast: Oil in Oil Fields

Summary:

Display range is from 0.00 to 250.00 MMBO
Entire range is from 0.73 to 410.20 MMBO
After 50,000 trials, the standard error of the mean is 0.24

Statistics:	Value
Trials	50000
Mean	88.79
Median	79.79
Mode	---
Standard Deviation	52.90
Variance	2,798.91
Skewness	0.87
Kurtosis	3.72
Coefficient of Variability	0.60
Range Minimum	0.73
Range Maximum	410.20
Range Width	409.47
Mean Standard Error	0.24



Forecast: Oil in Oil Fields (cont'd)

Percentiles:

Percentile	MMBO
100%	0.73
95%	19.69
90%	28.16
85%	35.33
80%	42.07
75%	48.01
70%	54.25
65%	60.26
60%	66.45
55%	72.99
50%	79.79
45%	86.66
40%	93.89
35%	101.97
30%	110.88
25%	120.36
20%	131.65
15%	144.88
10%	161.99
5%	188.31
0%	410.20

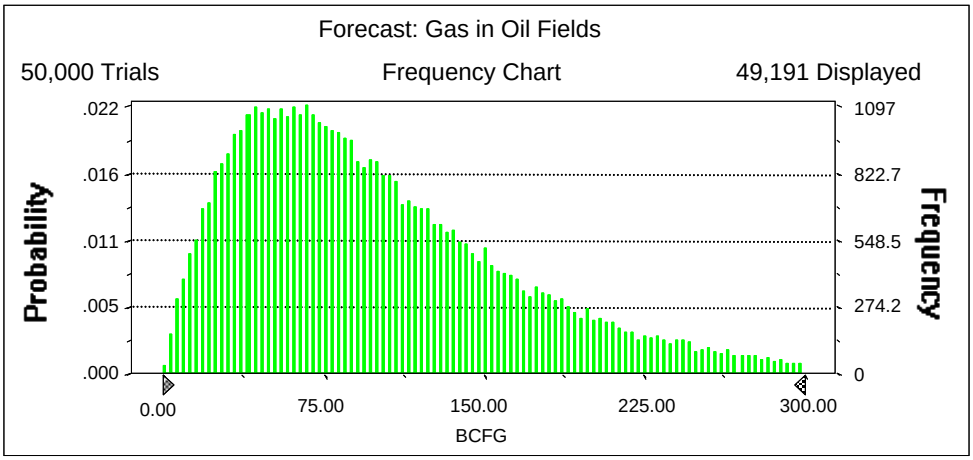
End of Forecast

Forecast: Gas in Oil Fields

Summary:

Display range is from 0.00 to 300.00 BCFG
Entire range is from 0.67 to 618.91 BCFG
After 50,000 trials, the standard error of the mean is 0.31

Statistics:	Value
Trials	50000
Mean	103.56
Median	88.10
Mode	---
Standard Deviation	69.65
Variance	4,851.18
Skewness	1.29
Kurtosis	5.29
Coefficient of Variability	0.67
Range Minimum	0.67
Range Maximum	618.91
Range Width	618.25
Mean Standard Error	0.31



Forecast: Gas in Oil Fields (cont'd)

Percentiles:

Percentile	BCFG
100%	0.67
95%	20.59
90%	29.98
85%	37.91
80%	44.91
75%	51.91
70%	58.94
65%	65.97
60%	72.97
55%	80.44
50%	88.10
45%	96.60
40%	105.50
35%	115.47
30%	126.36
25%	138.98
20%	153.86
15%	172.95
10%	198.42
5%	239.71
0%	618.91

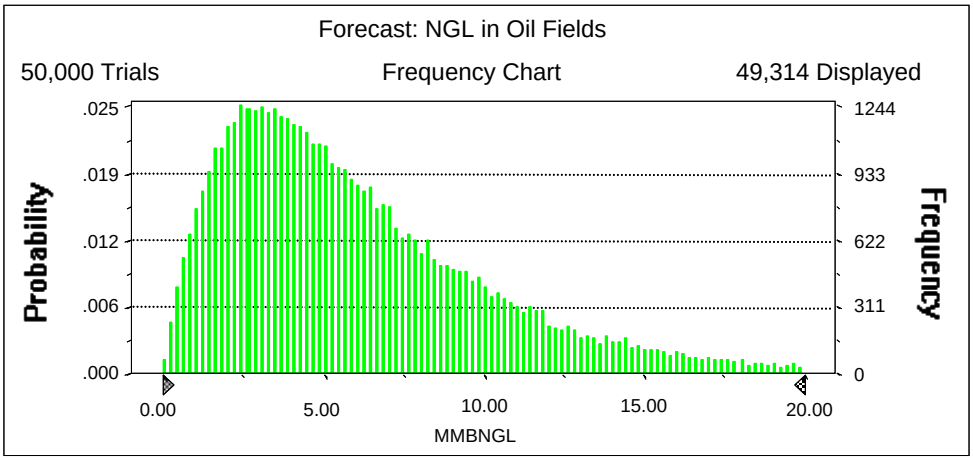
End of Forecast

Forecast: NGL in Oil Fields

Summary:

Display range is from 0.00 to 20.00 MMBNGL
Entire range is from 0.05 to 48.26 MMBNGL
After 50,000 trials, the standard error of the mean is 0.02

Statistics:	Value
Trials	50000
Mean	6.23
Median	5.16
Mode	---
Standard Deviation	4.46
Variance	19.89
Skewness	1.51
Kurtosis	6.38
Coefficient of Variability	0.72
Range Minimum	0.05
Range Maximum	48.26
Range Width	48.21
Mean Standard Error	0.02



Forecast: NGL in Oil Fields (cont'd)

Percentiles:

Percentile	MMBNGL
100%	0.05
95%	1.16
90%	1.70
85%	2.17
80%	2.58
75%	2.99
70%	3.40
65%	3.81
60%	4.24
55%	4.68
50%	5.16
45%	5.67
40%	6.22
35%	6.82
30%	7.52
25%	8.33
20%	9.30
15%	10.48
10%	12.07
5%	14.93
0%	48.26

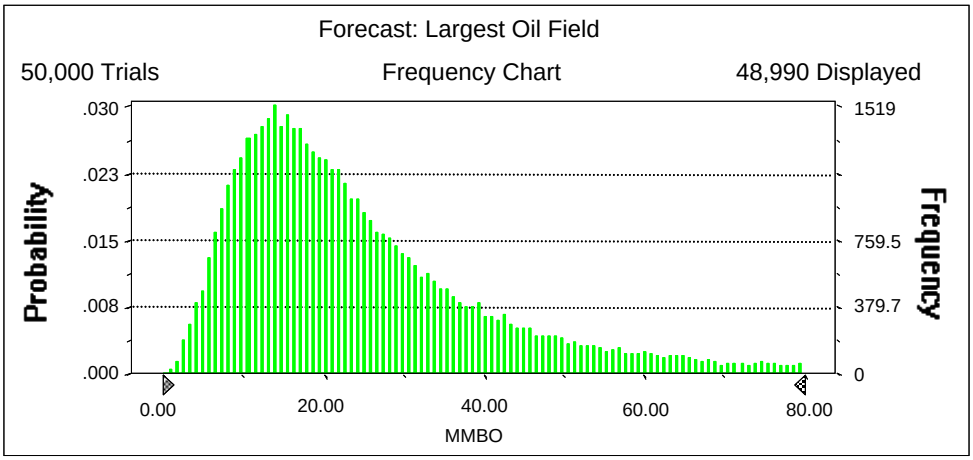
End of Forecast

Forecast: Largest Oil Field

Summary:

Display range is from 0.00 to 80.00 MMBO
Entire range is from 0.73 to 109.89 MMBO
After 50,000 trials, the standard error of the mean is 0.08

Statistics:	Value
Trials	50000
Mean	25.62
Median	20.75
Mode	---
Standard Deviation	17.82
Variance	317.68
Skewness	1.67
Kurtosis	6.28
Coefficient of Variability	0.70
Range Minimum	0.73
Range Maximum	109.89
Range Width	109.16
Mean Standard Error	0.08



Forecast: Largest Oil Field (cont'd)

Percentiles:

Percentile	MMBO
100%	0.73
95%	6.80
90%	8.84
85%	10.52
80%	11.99
75%	13.41
70%	14.75
65%	16.12
60%	17.57
55%	19.12
50%	20.75
45%	22.49
40%	24.45
35%	26.67
30%	29.25
25%	32.28
20%	36.18
15%	41.43
10%	49.02
5%	62.87
0%	109.89

End of Forecast

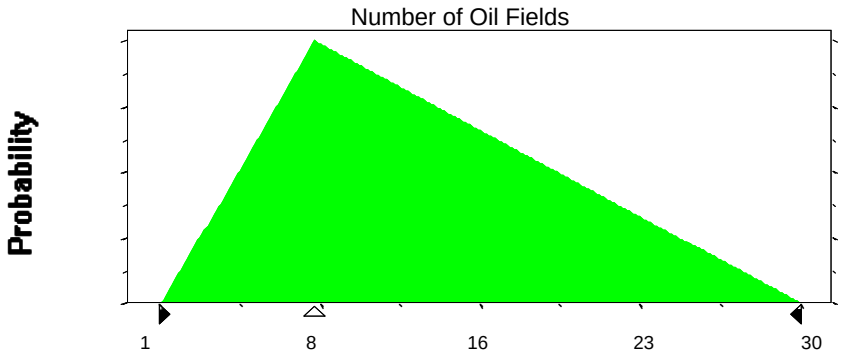
Assumptions

Assumption: Number of Oil Fields

Triangular distribution with parameters:

Minimum	1
Likeliest	8
Maximum	30

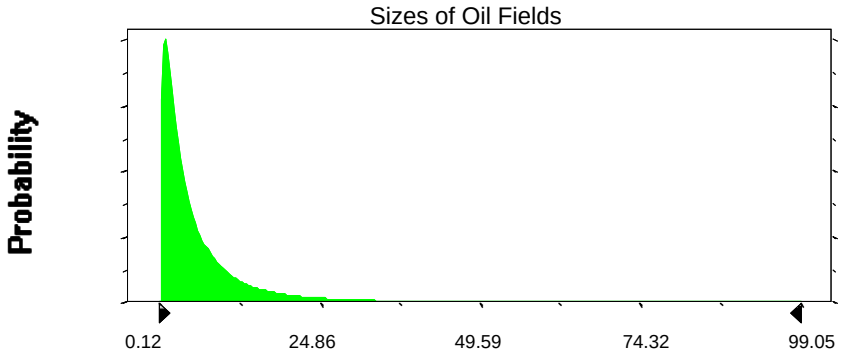
Selected range is from 1 to 30



Assumption: Sizes of Oil Fields

Lognormal distribution with parameters:		Shifted parameters
Mean	6.51	7.01
Standard Deviation	10.22	10.22
Selected range is from 0.00 to 109.50		0.50 to 110.00

Assumption: Sizes of Oil Fields (cont'd)

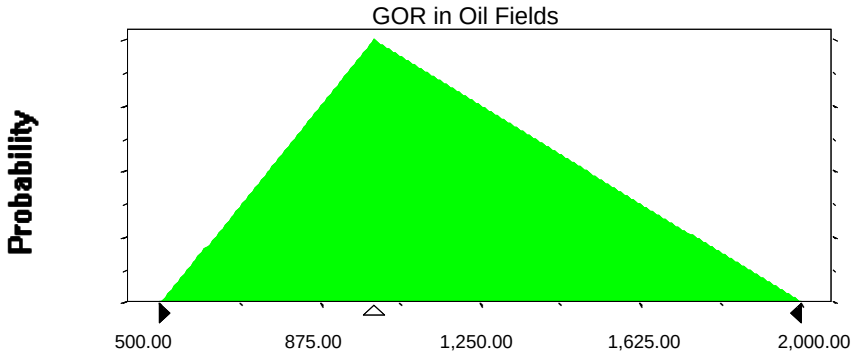


Assumption: GOR in Oil Fields

Triangular distribution with parameters:

Minimum	500.00
Likeliest	1,000.00
Maximum	2,000.00

Selected range is from 500.00 to 2,000.00

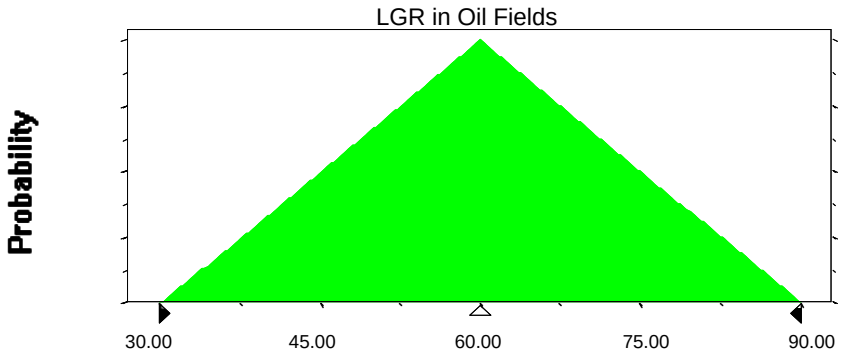


Assumption: LGR in Oil Fields

Triangular distribution with parameters:

Minimum	30.00
Likeliest	60.00
Maximum	90.00

Selected range is from 30.00 to 90.00



End of Assumptions

Simulation started on 11/25/03 at 10:51:09
Simulation stopped on 11/25/03 at 11:05:35